

Electronic Filing System (EFS) Data
Electronic Patent Application Submission
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EFS ID: 17450
Application ID: 10064899
Title of Invention: R-Peak Detection Corrections For
Improved Cardiac Gated
Reconstruction
First Named Inventor: Tinsu Pan
Domestic/Foreign Application: Domestic Application
Filing Date: null
Effective Receipt Date: 2002-08-27
Submission Type: Utility Patent Filing
Filing Type: new-utility
Confirmation Number: 0
Attorney Docket Number: 390086.95231
Digital Certificate Holder: cn=Adam J Forman, ou=Registered Attorneys, ou=Patent and
Trademark Office, ou=Department of Commerce, o=U.S.
Government, c=US
Certificate Message Digest: nedPISCxDdadqTLnEDIUXQ==
Total Fees Authorized: \$852.0
Payment Category: DA - Deposit Account
Deposit Account Number: 170055
Deposit Account Name: Adam J. Forman





TRANSMITTAL FORM

Electronic Version 1.0.3

Stylesheet Version: 1.0

Submission Type: Utility
Patent Filing

Attorney Docket
Number:

390086.95231

R-Peak Detection Corrections For Improved Cardiac Gated Reconstruction

First Named Inventor: Mr. Tinsu Pan

SUBMITTED BY

Name:	Mr. Adam J. Forman
Registration Number:	46707
Electronic Signature Mark: Adam J. Forman	Date Signed: 20020827

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I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

declaration	Dec1.tif
declaration	Dec2.tif
declaration	Dec3.tif
patent-assignments	Epave3asgn.xml

fee-transmittal
specification
bibd-transmittal

Epave3fee.xml
Spec92531.xml
Epave3apds.xml

Attached Image File(s):

Dec1.tif
Dec2.tif
Dec3.tif

Comments:

DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)	<input checked="" type="checkbox"/> Declaration Submitted with Initial Filing	OR	<input type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)
	Attorney Docket Number 390086.95231		
	First Named Inventor Darin Okerlund		
	COMPLETE IF KNOWN		
	Application Number		
Filing Date Herewith			
Group Art Unit			
Examiner Name			

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name

I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

R-Peak Detection Corrections For Improved Cardiac Gated Reconstruction

(Title of the Invention)

the specification of which

☒ is attached hereto

OR

☐ was filed on (MM/DD/YYYY)

as United States Application Number or PCT International

Application Number and was amended on (MM/DD/YYYY) (if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comment

DECLARATION — Utility or Design Patent ApplicationDirect all correspondence to: ☒ Customer Number or Bar Code Label  OR ☒ Correspondence address below

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28382

PATENT TRADEMARK OFFICE

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like are made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR :

☐ A petition has been filed for this unsigned inventionGiven Name Darin
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or SurnameInventor's
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NAME OF SECOND INVENTOR :

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Date 3/1/02

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State WI

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Country US

☒ Additional inventors are being named on the 1 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

Please type a plus sign (+) inside this box → ☐

PTO/SB/02A (11-01)
Approved for use through 10/31/2002 OMB 0651-003
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DECLARATION		ADDITIONAL INVENTOR(S) Supplemental Sheet Page <u>3</u> of <u>3</u>	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Mark E.		Woodford	
Inventor's Signature <i>Mark E Woodford</i>		Date <i>3/1/2002</i>	
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Kishore C.		Acharya	
Inventor's Signature <i>Kishore C Acharya</i>		Date <i>3/1/2002</i>	
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Given Name (first and middle [if any])		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	State	ZIP	Country

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FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

TOTAL FEES AUTHORIZED: \$ 852

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 17-0055
Deposit Account Name: Quarles & Brady LLP



Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

SUBMITTED BY

Authorized Name: Adam J. Forman
Electronic Signature Mark: Adam J. Forman
Date Signed: 20020827

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 740

Subtotal For Basic Filing Fee: \$ 740

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 24	103	\$ 18	4	\$ 72
Independent Claims: 3	102	\$ 84	0	\$ 0

Subtotal For Extra Claims Fees: \$ 72

ADDITIONAL FEES

Subtotal For Additional Fees: \$ 40